


SEP 11 2007

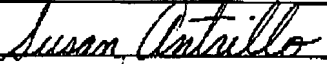
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TRANSMITTAL FORM	Application Number	10/790,894	
	Filing Date	March 1, 2004	
	First Named Inventor	O'NEILL, Mary M.	
	Art Unit	2878	
	Examiner Name	WYATT, Kevin S.	
(to be used for all correspondence after initial filing)		Attorney Docket Number	03W179
Total Number of Pages in This Submission		15	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Response to Office Action dated June 14, 2007 Title: Method for Analyzing Output Data of Array Subelements of an Imaging Segmented Array		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Raytheon Company		
Signature			
Printed name	Leonard A. Alkov		
Date	September 11, 2007	Reg. No.	30,021

CERTIFICATE OF TRANSMISSION/MAILING FAX No. 571-273-8300			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Susan Antrillo	Date	September 11, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

APPLICANTS: Mary M. O'Neill et al.

SERIAL NO.: 10/790,894

FILING DATE: March 1, 2004

EXAMINER: Kevin S. Wyatt

ART UNIT: 2878

ATTORNEY'S DOCKET NO.: 03W179

TITLE: METHOD FOR ANALYZING OUTPUT DATA OF ARRAY SUBELEMENTS
OF AN IMAGING SEGMENTED ARRAY

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This paper is herewith filed in response to the Examiner's Office Action mailed on June 14, 2007 for the above-captioned U.S. Patent Application. No petition for an extension of time or fee is believed to be due, as this response is herewith filed within the shortened statutory period. However, should the undersigned attorney be mistaken, please consider this a petition for any extension of time that may be required to maintain the pendency of this Patent Application, and charge deposit account no.: 50-0616 for any required fee deficiency.

Please amend the application as shown below.